

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	345/156.ccls. and (detect\$6 or manag\$6 or monitor\$6) with (synchron\$6 or replica\$6 copy) near20 (audio or video) near10 setting.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:26
L2	1	345/1.2.ccls. and remot\$4 with (console or manag\$4 or server) with managed same (monitor\$4 or manag\$4 or controlling) same (audio or video or stream\$4) same (configuration or setting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:28
L3	502	381/56.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:45
L4	527	381/58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:45
L5	1187	715/500.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:45
L6	1039	715/500.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:45
L7	48	remot\$4 with (console or manag\$4 or server) same managed same (monitor\$4 or manag\$4 or controlling) same (setting or configur\$4 or synchron\$6) same (audio or video or stream\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:48
L8	0	3 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:48
L9	0	4 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:48

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L10	0	5 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:48
L11	0	6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:49
L12	286	704/208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:49
L13	753	704/500.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:49
L14	1214	381/56-58.ccls..	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:49
L15	0	7 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:49
L16	0	7 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:49
L17	0	7 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:49
L18	97	remot\$4 near10 (manag\$4 or monitor\$4 or control\$4) near10 audio near3 setting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:50
L19	181	remot\$4 near10 (manag\$4 or monitor\$4 or control\$4) same audio near3 setting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:50

## EAST Search History

L20	0	18 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:50
L21	0	18 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:50
L22	0	19 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:50
L23	0	19 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:50
L24	1	19 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 22:50

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	263	remot\$4 with (console or manag\$4 or server) same managed same (monitor\$4 or manag\$4 or controlling) same (audio or video or stream\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 18:03
L2	20	remot\$4 with (console or manag\$4 or server) same managed same (monitor\$4 or manag\$4 or controlling) same (audio or video or stream\$4) and synthesis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 18:25
L3	189	remot\$4 with (console or manag\$4 or server) with managed same (monitor\$4 or manag\$4 or controlling) same (audio or video or stream\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 18:38
L4	3	remot\$4 with (console or manag\$4 or server) with managed same (monitor\$4 or manag\$4 or controlling) same (audio or video or stream\$4) and ligh\$4 near out near management	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 18:46
L5	19	remot\$4 with (console or manag\$4 or server) with managed same (monitor\$4 or manag\$4 or controlling) same (audio or video or stream\$4) same (configuration or setting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 18:46
L6	26	remot\$4 with (console or manag\$4 or server) with managed same (monitor\$4 or manag\$4 or controlling) same (audio or video or stream\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:20
L7	1745	(synchro\$6) same (audio) same (setting or configur\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:22
L8	1047	(synchro\$6) with (audio) same (setting or configur\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:22
L9	526	(synchro\$6) with (audio) with (setting or configur\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:22

## EAST Search History

L10	52	(synchro\$6) with (audio) with (setting or configur\$6) same computer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:22
L11	26	(synchro\$6) with (audio) with (setting or configur\$6) with computer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:26
L12	150	(copy or replica\$6 or synchro\$6) with (audio or video or speech\$4 language\$4 or voice\$2) same sound with card\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:28
L13	689	709/248.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:47
L14	2	12 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:32
L15	97	remot\$4 near10 (manag\$4 or monitor\$4 or control\$4) near10 audio near3 setting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:34
L16	52	remot\$4 near10 (manag\$4 or monitor\$4 or control\$4) near10 audio near3 setting and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:35
L17	0	16 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:35
L18	18	(remot\$4 near10 (manag\$4 or monitor\$4 or control\$4) near10 audio near3 setting).ab. and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:39
L19	1	(remot\$4 near10 (manag\$4 or monitor\$4) near10 audio near3 setting).ab. and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:39

## EAST Search History

L20	5	(remot\$4 near10 (manag\$4 or monitor\$4) near10 audio near3 setting) and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:44
L21	14	(remot\$4 near10 (manag\$4 or monitor\$4) near10 (audio or video or speech\$4) near3 setting) and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:45
L22	5	(remot\$4 near10 (manag\$4 or monitor\$4) near20 audio near3 setting) and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:44
L23	6	(remot\$4 near10 (manag\$4 or monitor\$4) near20 audio near10 setting) and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:44
L24	14	(remot\$4 near10 (manag\$4 or monitor\$4) near20 (audio or video or speech\$4) near3 setting) and @ad<"20020104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:45
L25	17	(encod\$4 or convert\$4 or translat\$4 or map\$4 or compar\$4) same(sound adj table or wavetable) same synthesis and client same server	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:45
L26	70	(portal\$4 with service\$4) same (recommendat\$4 or recommen\$4 or suggest\$4 or evaluat\$4) same (server\$4 or provider\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:46
L27	302	(remot\$4 with (console or manag\$4 or server))with (monitor\$4 or manag\$4 or managing or management or detect\$4 or diagno\$4 or check\$4) with (configuration or setting or event\$3) same (audio or video or media or stream\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:46
L28	1075	709/249.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:47

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L29	2282	709/220.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:48
L30	2	27 and 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:48
L31	11	27 and 29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:49
L32	4966	709/223.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:54
L33	5200	709/224.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:55
L34	25	(remot\$4 with (console or manag\$4 or server))same (monitor\$4 or managing or managment or detect\$4 or diagno\$4 or controlling) same (audio or video or stream\$4 or media) near (configuration or setting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:56
L35	0	32 and 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 19:56
L36	0	33 and 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:20
L37	2	"20030131065".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:20

## EAST Search History

L38	2	(sound adj table or wavetable) same synthesis same client same server	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:33
L39	43	NEUFELD-E-DAVID.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:47
L40	1	NEUFELD-E-DAVID.in. and (audio or video) near10 setting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:47
L41	2	NEUFELD-JUDY-A.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:48
L42	39611	HEWLETT-PACKARD.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:48
L43	52	HEWLETT-PACKARD.as. and (audio or video) near10 setting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:49
L44	3	HEWLETT-PACKARD.as. and (audio or video) near10 setting same manag\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:50
L45	413	(detect\$6 or manag\$6 or monitor\$6) with (audio or video) near10 setting. clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:51
L46	7	(detect\$6 or manag\$6 or monitor\$6) with (synchron\$6 or replica\$6 copy) near20 (audio or video) near10 setting.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/16 20:51



Day : Wednesday

Date: 8/16/2006

Time: 20:44:42


**PALM INTRANET**
**Inventor Name Search Result**

Your Search was:

Last Name = NEUFELD

First Name = E.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">08709284</a>	Not Issued	161	09/06/1996	MULTIMEDIA MONITORING	NEUFELD, E. D.
<a href="#">09514981</a>	<a href="#">6567901</a>	150	02/29/2000	READ AROUND SPECULATIVE LOAD	NEUFELD, E. DAVID
<a href="#">09544573</a>	<a href="#">6636929</a>	150	04/06/2000	USB VIRTUAL DEVICES	NEUFELD, E. DAVID
<a href="#">09544574</a>	<a href="#">6757725</a>	150	04/06/2000	SHARING AN ETHERNET NIC BETWEEN TWO SUB-SYSTEMS	NEUFELD, E. DAVID
<a href="#">09634055</a>	<a href="#">6795894</a>	150	08/08/2000	FAST DISK CACHE WRITING SYSTEM	NEUFELD, E. DAVID
<a href="#">09966648</a>	Not Issued	161	09/28/2001	Use of satellite positioning system to dynamically change the communication capability of an electronic device	NEUFELD, E. DAVID
<a href="#">09966890</a>	Not Issued	41	09/28/2001	Method and apparatus for generating a strong random number for use in a security subsystem for a processor-based device	NEUFELD, E. DAVID
<a href="#">10010031</a>	Not Issued	61	11/30/2001	Automatic generation of verifiable customer certificates	NEUFELD, E. DAVID
<a href="#">10037491</a>	<a href="#">7085385</a>	150	01/04/2002	METHOD AND APPARATUS FOR INITIATING STRONG ENCRYPTION USING EXISTING SSL CONNECTION FOR SECURE KEY EXCHANGE	NEUFELD, E. DAVID
<a href="#">10037508</a>	Not Issued	61	01/04/2002	Method and apparatus for utilizing a management port to provide system management	NEUFELD, E. DAVID
<a href="#">10037511</a>	Not Issued	61	01/04/2002	Method and apparatus for preserving a strong random	NEUFELD, E. DAVID

				number across battery replacement in a security subsystem	
<u>10037684</u>	<u>7035857</u>	150	01/04/2002	METHOD AND APPARATUS FOR INCREASING THE FUNCTIONALITY AND EASE OF USE OF LIGHTS OUT MANAGEMENT IN A DIRECTORY ENABLED ENVIRONMENT	NEUFELD, E. DAVID
<u>10037689</u>	Not Issued	71	01/04/2002	Method and apparatus to provide sound on a remote console	NEUFELD, E. DAVID
<u>10038239</u>	<u>7076796</u>	150	01/04/2002	VIRTUAL MEDIA FROM A DIRECTORY SERVICE	NEUFELD, E. DAVID
<u>10039018</u>	Not Issued	120	12/31/2001	Method to increase the life span of limited cycle read/write media	NEUFELD, E. DAVID
<u>10043478</u>	<u>6904495</u>	150	01/10/2002	METHOD FOR IDENTIFYING THE WRITE PROTECT STATUS OF A DISKETTE	NEUFELD, E. DAVID
<u>10105145</u>	Not Issued	41	03/25/2002	Method for a single sign-on	NEUFELD, E. DAVID
<u>10158359</u>	Not Issued	121	05/30/2002	Method and apparatus for secured digital video and access tracking	NEUFELD, E. DAVID
<u>10159683</u>	Not Issued	161	05/31/2002	Method and apparatus for configuring security options in a computer system	NEUFELD, E. DAVID
<u>10184146</u>	Not Issued	30	06/28/2002	Method and apparatus for using a MAC address as a unique machine parameter to identify equipment	NEUFELD, E. DAVID
<u>10632500</u>	Not Issued	30	08/01/2003	Method and apparatus to provide secure communication between systems	NEUFELD, E. DAVID
<u>10660335</u>	Not Issued	30	09/11/2003	Method and apparatus for providing security for a computer system	NEUFELD, E. DAVID
<u>10781108</u>	Not Issued	61	02/18/2004	Computer card for storing bootable images and providing remote management functions	NEUFELD, E. DAVID
<u>11303113</u>	Not Issued	20	12/16/2005	Hardware enablement using an interface	NEUFELD, E. DAVID
<u>07431737</u>	<u>5249279</u>	150	11/03/1989	METHOD FOR CONTROLLING DISK ARRAY OPERATIONS BY RECEIVING LOGICAL DISK REQUESTS	NEUFELD, E. DAVID

				AND TRANSLATING THE REQUESTS TO MULTIPLE PHYSICAL DISK SPECIFIC COMMANDS	
<u>07431741</u>	<u>5101492</u>	150	11/03/1989	DATA REDUNDANCY AND RECOVERY PROTECTION	NEUFELD, E. DAVID
<u>07431748</u>	Not Issued	166	11/03/1989	A METHOD FOR DEVELOPING PHYSICAL DISK DRIVE SPECIFIC COMMAND FROM LOGICAL DISK ACCESS COMMANDS FOR USE IN A DISK ARRAY	NEUFELD, E. DAVID
<u>07752773</u>	Not Issued	166	08/30/1991	METHOD FOR PERFORMING WRITE OPERATIONS IN A PARITY FAULT TOLERANT DISK ARRAY	NEUFELD, E. DAVID
<u>07814000</u>	Not Issued	166	12/27/1991	METHOD FOR PERFORMING DISK ARRAY OPERATIONS USING A NONUNIFORM STRIPE SIZE MAPPING SCHEME	NEUFELD, E. DAVID
<u>07815118</u>	<u>5333305</u>	150	12/27/1991	METHOD FOR IMPROVING PARTIAL STRIPE WRITE PERFORMANCE IN DISK ARRAY SUBSYSTEMS	NEUFELD, E. DAVID
<u>07880724</u>	<u>5331646</u>	150	05/08/1992	ERROR CORRECTING CODE TECHNIQUE FOR IMPROVING RELIABILITY OF A DISK ARRAY	NEUFELD, E. DAVID
<u>07983815</u>	Not Issued	166	12/01/1992	APPARATUS AND METHOD FOR POSTED READ OPERATIONS IN A COMPUTER SYSTEM	NEUFELD, E. DAVID
<u>08145029</u>	<u>5440716</u>	150	10/28/1993	METHOD FOR DEVELOPING PHYSICAL DISK DRIVE SPECIFIC COMMANDS FROM LOGICAL DISK ACCESS COMMANDS FOR USE IN A DISK ARRAY	NEUFELD, E. DAVID
<u>08160446</u>	Not Issued	161	12/01/1993	METHOD FOR PERFORMING DISK ARRAY OPERATIONS USING A NONUNIFORM STRIPE SIZE MAPPING SCHEME	NEUFELD, E. DAVID
<u>08163011</u>	<u>5592648</u>	150	12/07/1993	METHOD FOR DEVELOPING PHYSICAL DISK DRIVE SPECIFIC COMMANDS FROM	NEUFELD, E. DAVID

				LOGICAL DISK ACCESS COMMANDS FOR USE IN A DISK ARRAY.	
<u>08255108</u>	<u>5522065</u>	150	06/07/1994	METHOD FOR PERFORMING WRITE OPERATIONS IN A PARITY FAULT TOLERANT DISK ARRAY	NEUFELD, E. DAVID
<u>08607598</u>	<u>5668971</u>	150	02/27/1996	POSTED DISK READ OPERATIONS PERFORMED BY SIGNALLING A DISK READ COMPLETE TO THE SYSTEM PRIOR TO COMPLETION OF DATA TRANSFER	NEUFELD, E. DAVID
<u>08775144</u>	<u>5974438</u>	150	12/31/1996	SCOREBOARD FOR CACHED MULTI-THREAD PROCESSES	NEUFELD, E. DAVID
<u>08777679</u>	<u>5909691</u>	150	12/20/1996	METHOD FOR DEVELOPING PHYSICAL DISK DRIVE SPECIFIC COMMANDS FROM LOGICAL DISK ACCESS COMMANDS FOR USE IN A DISK ARRAY	NEUFELD, E. DAVID
<u>09036263</u>	<u>6167538</u>	150	03/06/1998	METHOD AND APPARATUS FOR MONITORING COMPONENTS OF A COMPUTER SYSTEM	NEUFELD, E. DAVID
<u>09288399</u>	<u>6505268</u>	150	04/08/1999	METHOD FOR DATA DISTRIBUTION IN A DISK ARRAY	NEUFELD, E. DAVID
<u>09306878</u>	<u>6442631</u>	150	05/07/1999	ALLOCATING SYSTEM RESOURCES BASED UPON PRIORITY	NEUFELD, E. DAVID
<u>09675281</u>	<u>6976058</u>	150	09/29/2000	COMPUTER CARD FOR STORING BOOTABLE IMAGES AND PROVIDING REMOTE MANAGEMENT FUNCTIONS	NEUFELD, E. DAVID
<u>09967268</u>	Not Issued	71	09/28/2001	Method and apparatus for preserving the integrity of a management subsystem environment	NEUFELD, E. DAVID

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	<input type="button" value="Search"/>
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IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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IEEE STD IEEE Standard

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- ☐ 1. **Broadband MPEG-2 client with network configuration capability**  
Huttunen, A.; Defee, I.;  
[Multimedia Computing and Systems, 1999. IEEE International Conference on](#)  
Volume 1, 7-11 June 1999 Page(s):351 - 356 vol.1  
Digital Object Identifier 10.1109/MMCS.1999.779229  
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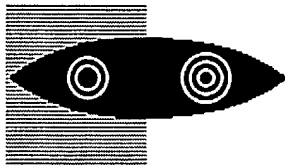
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1. [Project64 - Manual and Guides](#)

**Configuring** Jabo's DirectSound **audio** plugin. **Setting** up the default **audio** ...

If enabled, the **audio** plugin will stall (momentarily stop) the **emulator** when ...

[http://www.pj64.net/main/component/option,com\\_content\\_list/Itemid,98/t...](http://www.pj64.net/main/component/option,com_content_list/Itemid,98/t...)

2. [Project64](#)

Project64 - Nintendo64 **emulator** for Windows. ... Sync game to **Audio**, Jabo **audio**

plugin option: Options > **Configure Audio** Plugin...

toggle \\\"Sync game to ...

[http://www.pj64.net/main/component/option,com\\_glossary/Itemid,93/](http://www.pj64.net/main/component/option,com_glossary/Itemid,93/)

3. [HOWTO ALSA Complete \(includes dmix\) - Gentoo Linux Wiki](#)

Adjust your **settings** for your primary **sound** card accordingly. ... Select **Alsa**

Plugin; **Configure. Audio Device:** "dmixer" (per example conf above) which is ...

[http://gentoo-wiki.com/HOWTO\\_ALSA\\_sound\\_mixer\\_aka\\_dmix](http://gentoo-wiki.com/HOWTO_ALSA_sound_mixer_aka_dmix)

4. [Pd Documentation 3](#)

If you are running **ALSA**, Pd will use **ALSA's OSS emulation**. ... instructs Pd to

offer the 'loupgarou' **audio** device in the **Audio**

**Settings** panel. ...

[http://www.crca.ucsd.edu/~msp/Pd\\_documentation/x3.htm](http://www.crca.ucsd.edu/~msp/Pd_documentation/x3.htm)

5. [TweakGuides.com - Amiga Emulation Guide](#)

VSync mode is Vertical **Synchronization**, the **synchronizing** of your monitor's ...

Now here's the cool part of these **settings**: Disk Drive **Sound Emulation**. ...

[http://www.tweakguides.com/Amiga\\_4.html](http://www.tweakguides.com/Amiga_4.html)

6. [xapple2 - Apple \]\[+, and //e Emulator for UN\\*X and Linux at MROB](#)

/dev/**audio** is exclusive access. This means you can't




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1. [Microsoft Windows Media - Optimizing Low Bit Rate Audio](#)

The Windows Media **Audio** 9 standard codec can **reproduce** most complex ... **Setting Up** the Encoder We will use the following procedure to **configure** the encoder: ...  
<http://www.microsoft.com/windows/windowsmedia/howto/articles/Optimizin...>

2. [O'Reilly -- Safari Books Online - Adobe Audition 1.5 For Windows ...](#)

Among other things, you need to **configure** Audition's **settings** so that the application can deliver **audio** that your playback devices can **reproduce**, ...  
<http://safari.oreilly.com/0321247507/ch03lev1sec2>

3. [QuickTime 7 Update Guide: Audio Enhancements](#)

**Synchronization** and access to uncompressed **audio** on a per-sample basis is also greatly ... allowing the same code to **configure** multiple **audio** input devices, ...  
<http://developer.apple.com/documentation/QuickTime/Conceptual/QT7Updat...>

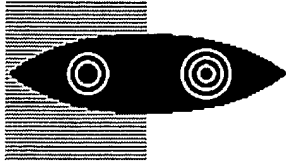
4. [QuickTime 7 for Windows Update Guide: Audio Enhancements](#)

**Synchronization** and access to uncompressed **audio** on a per-sample basis is also ... In the **Sound Out** area of the **Audio** tab in the QuickTime **Settings** dialog ...  
[http://developer.apple.com/documentation/QuickTime/Conceptual/QT7Win\\_U...](http://developer.apple.com/documentation/QuickTime/Conceptual/QT7Win_U...)

5. [Guide to capturing, cleaning, and compressing video : Page 3](#)

Either recording rate is fine and will faithfully **reproduce** the **audio** track with high accuracy. Although, depending on the quality of the **sound** card in your ...  
<http://arstechnica.com/guides/tweaks/vidcap.ars/3>

6. [Gentoo Linux Documentation -- Gentoo](#)



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1. **UnixWare 7 System Handbook**

Playing **audio** CDs from your CD-ROM drive ·  
**Configuring** Netscape Navigator to play  
**sound** files · Troubleshooting **audio** configuration ...  
<http://uw714doc.sco.com/en/HANDBOOK/CONTENTS.html>

2. **SERVIS**

Easy to **configure remote** system access using Cat5E UTP cables. Installation is simple and easy ... **Audio** Cable. Serial cable(Cross).  
**Sound remote** control: ...  
<http://www.fujitsu.com/downloads/MICRO/fcai/kvm/fe-2000cw-rohs.pdf>

3. **TVTechnology - Audio Notes**

Thankfully, the DP570 has a PC-**remote** control program that provides metering of all **audio** channels and allows relatively straightforward control of metadata ...  
[http://www.tvtechnology.com/features/audio\\_notes/f-TTC-metadata-08.21.0...](http://www.tvtechnology.com/features/audio_notes/f-TTC-metadata-08.21.0...)

4. **Collaborative environment for synchronizing audio from remote ...**

Apparatus for **synchronizing** MIDI data packets received from **remote** ... editing of the synthesizer's **sound** and program **settings** without being limited to the ...  
<http://www.freepatentsonline.com/6175872.html>

5. **Supplement to Distance Learning: Design for a Remote TA Support System**

sync" would be very difficult if **audio** and video were sent with ... The most important of which is that in a **remote TA setting** there is interaction ...  
<http://imj.ucsb.edu/papers/EDMEDIA-04a.pdf.gz>

6. **Yamaha MusicCAST Digital Audio Music Server Review Introduction**

High MP3 bit rate playback for accurate **sound**


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 Terms used **synchronizing audio setting** and **emulate sound**

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### 1 [The AHI: an audio and haptic interface for contact interactions](#)



Derek DiFilippo, Dinesh K. Pai

 November 2000 **Proceedings of the 13th annual ACM symposium on User interface software and technology**

Publisher: ACM Press

 Full text available: [pdf\(863.79 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
**Keywords:** audio, haptics, latency, multimodal, synchronization, user interface

### 2 [Facial modeling and animation](#)



Jörg Haber, Demetri Terzopoulos

 August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes SIGGRAPH '04**

Publisher: ACM Press

 Full text available: [pdf\(18.15 MB\)](#) Additional Information: [full citation](#), [abstract](#)

In this course we present an overview of the concepts and current techniques in facial modeling and animation. We introduce this research area by its history and applications. As a necessary prerequisite for facial modeling, data acquisition is discussed in detail. We describe basic concepts of facial animation and present different approaches including parametric models, performance-, physics-, and learning-based methods. State-of-the-art techniques such as muscle-based facial animation, mass-s ...

### 3 [DRM usability and legal issues: On the implications of machine virtualization for DRM and fair use: a case study of a virtual audio device driver](#)



Ninad Ghodke, Renato Figueiredo

 October 2004 **Proceedings of the 4th ACM workshop on Digital rights management**

Publisher: ACM Press

 Full text available: [pdf\(328.01 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper examines the architecture of present day systems and shows that they are not trustworthy enough to support certain DRM features/restrictions, even when the DRM delivery system exclusively utilizes signed and protected operating system components. This weakness was discovered while creating a technique for remote transfer of audio streams generated by a Virtual Machine Monitor (VMM), to achieve network transparency


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### 1 [Towards a new multimedia synchronization mechanism and its formal definition](#)



J.-P. Courtiat, R. Cruz de Oliveira, L. F. Rust da Costa Carmo

 October 1994 **Proceedings of the second ACM international conference on Multimedia**

Publisher: ACM Press

 Full text available: [pdf\(1.01 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The design of a distributed multimedia application involves both temporal and spatial synchronization problems related to the processing, transport, storage, retrieval and presentation of data, sound, still images and video. Within this general framework, the paper aims at defining a new multimedia synchronization mechanism, the so-called conditional delivery mechanism, which appears particularly useful for achieving both intra- and inter-stream synchronization. Main motivations behind this ...

### 2 [An adaptive delay and synchronization control scheme for Wi-Fi based audio/video conferencing](#)

Haining Liu, Magda El Zarki

 July 2006 **Wireless Networks**, Volume 12 Issue 4

Publisher: Kluwer Academic Publishers

 Full text available: [pdf\(603.43 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The prevalence of the IEEE 802.11 b technology has made Wi-Fi based Audio/Video (AV) conferencing applications a viable service. However, due to the "best-effort" transport service and other unpredictable factors such as user mobility, location and background traffic, the transport channel behavior often fluctuates drastically. It thus becomes rather difficult to configure an appropriate de-jitter buffer to maintain the temporal fidelity of the AV presentation. We propose in this paper an adapti ...

**Keywords:** AV conferencing, Wi-Fi, adaptive delay, synchronization control

### 3 [Comparing the QoS of Internet audio mechanisms via formal methods](#)



Alessandro Aldini, Marco Bernardo, Roberto Gorrieri, Marco Roccetti

 January 2001 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**,

Volume 11 Issue 1

Publisher: ACM Press

 Full text available: [pdf\(256.38 KB\)](#)

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 Terms used **synchronizing audio setting** and **detecting event**

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### 1 [Detecting topical events in digital video](#)



Tanveer Syeda-Mahmood, S. Srinivasan

 October 2000 **Proceedings of the eighth ACM international conference on Multimedia**

Publisher: ACM Press

 Full text available: [pdf\(1.04 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The detection of events is essential to high-level semantic querying of video databases. It is also a very challenging problem requiring the detection and integration of evidence for an event available in multiple information modalities, such as audio, video and language. This paper focuses on the detection of specific types of events, namely, topic of discussion events that occur in classroom/lecture environments. Specifically, we present a query-driven approach to the detection of topic of ...

**Keywords:** multi-modal fusion, query-driven topic detection, slide detection, topic of discussion events, topical audio events

### 2 [Comparing the QoS of Internet audio mechanisms via formal methods](#)



Alessandro Aldini, Marco Bernardo, Roberto Gorrieri, Marco Roccetti

 January 2001 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**,

Volume 11 Issue 1

Publisher: ACM Press

 Full text available: [pdf\(256.38 KB\)](#)

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We compute and compare the quality of service (QoS) of three soft real-time applications for audio transmissions over the Internet. The main metric we want to capture is the average packet audio playout delay vs. the packet loss rate as perceived by users. Other metrics we take into account are the packet loss rate vs. the receiving buffer capacity, the lateness of discarded packets vs. average packet audio playout delay, and the waiting time in the receiver buffer for the played packets vs ...

**Keywords:** Internet audio mechanisms, case studies, discrete event simulation, quality of service, software tools, stochastic process algebras

### 3 [An adaptive delay and synchronization control scheme for Wi-Fi based audio/video conferencing](#)




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# 1 [An adaptive delay and synchronization control scheme for Wi-Fi based audio/video conferencing](#)

Haining Liu, Magda El Zarki

July 2006 **Wireless Networks**, Volume 12 Issue 4

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Full text available: pdf(603.43 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The prevalence of the IEEE 802.11 b technology has made Wi-Fi based Audio/Video (AV) conferencing applications a viable service. However, due to the "best-effort" transport service and other unpredictable factors such as user mobility, location and background traffic, the transport channel behavior often fluctuates drastically. It thus becomes rather difficult to configure an appropriate de-jitter buffer to maintain the temporal fidelity of the AV presentation. We propose in this paper an adapti ...

**Keywords:** AV conferencing, Wi-Fi, adaptive delay, synchronization control

## 2 [Nomadic radio: speech and audio interaction for contextual messaging in nomadic environments](#)

Nitin Sawhney, Chris Schmandt

September 2000 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 7 Issue 3

Publisher: ACM Press

Full text available: pdf(648.76 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Mobile workers need seamless access to communication and information services while on the move. However, current solutions overwhelm users with intrusive interfaces and ambiguous notifications. This article discusses the interaction techniques developed for Nomadic Radio, a wearable computing platform for managing voice and text-based messages in a nomadic environment. Nomadic Radio employs an auditory user interface, which synchronizes speech recognition, speech synthesis, nonspeech audio ...

**Keywords:** adaptive interfaces, contextual interfaces, interruptions, nonspeech audio, notifications, passive awareness, spatial listening, speech interaction, wearable computing


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# 1 [Enlarge and enhance the view with video, audio and sensor networks: Towards event](#)



## [detection in an audio-based sensor network](#)

Alan F. Smeaton, Mike McHugh

 November 2005 **Proceedings of the third ACM international workshop on Video surveillance & sensor networks VSSN '05**

Publisher: ACM Press

 Full text available: [pdf\(779.69 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, we describe an experiment where we gathered audio information from a series of conventional wired microphones installed in a typical university setting. We also obtained visual information from cameras located in the same area. We set out to see if audio analysis could be used to assist our existing visual event detection system, and to note any improvements. We were not concerned with identifying or classifying what was detected in the audio. Our aim was to keep audio processing ...

**Keywords:** audio surveillance, security monitoring, sensor networks

# 2 [Detecting topical events in digital video](#)



Tanveer Syeda-Mahmood, S. Srinivasan

 October 2000 **Proceedings of the eighth ACM international conference on Multimedia**

Publisher: ACM Press

 Full text available: [pdf\(1.04 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The detection of events is essential to high-level semantic querying of video databases. It is also a very challenging problem requiring the detection and integration of evidence for an event available in multiple information modalities, such as audio, video and language. This paper focuses on the detection of specific types of events, namely, topic of discussion events that occur in classroom/lecture environments. Specifically, we present a query-driven approach to the detection of topic of ...

**Keywords:** multi-modal fusion, query-driven topic detection, slide detection, topic of discussion events, topical audio events

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# [Content analysis: A mid-level representation framework for semantic sports video](#)





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1 [Seeing, hearing, and touching: putting it all together](#)



Brian Fisher, Sidney Fels, Karon MacLean, Tamara Munzner, Ronald Rensink

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes**

**SIGGRAPH '04**

**Publisher:** ACM Press

Full text available: [pdf\(20.64 MB\)](#) Additional Information: [full citation](#)

2 [DRM usability and legal issues: On the implications of machine virtualization for DRM and fair use: a case study of a virtual audio device driver](#)



Ninad Ghodke, Renato Figueiredo

October 2004 **Proceedings of the 4th ACM workshop on Digital rights management**

**Publisher:** ACM Press

Full text available: [pdf\(328.01 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper examines the architecture of present day systems and shows that they are not trustworthy enough to support certain DRM features/restrictions, even when the DRM delivery system exclusively utilizes signed and protected operating system components. This weakness was discovered while creating a technique for remote transfer of audio streams generated by a Virtual Machine Monitor (VMM), to achieve network transparency for audio devices. The technique is based on the implementation of h ...

**Keywords:** digital rights management, virtual devices, virtual machines

3 [High dynamic range imaging](#)



Paul Debevec, Erik Reinhard, Greg Ward, Sumanta Pattanaik

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes**

**SIGGRAPH '04**

**Publisher:** ACM Press

Full text available: [pdf\(20.22 MB\)](#) Additional Information: [full citation](#), [abstract](#)

Current display devices can display only a limited range of contrast and colors, which is one of the main reasons that most image acquisition, processing, and display techniques use no more than eight bits per color channel. This course outlines recent advances in high-dynamic-range imaging, from capture to display, that remove this restriction,